

FIG. 1



REPLACEMENT Sheet 2 of 13

Heller Ehrman White & McAuliffe LLP

Title: PUPILOMETER WITH PUPIL IRREGULARITY
DETECTION, PUPIL TRACKING, AND PUPIL RESPONSE. ...
Applicants: Stark et al.
Serial No: 10/669,297 Filed: October 30, 2003

Examiner: Unassigned Art Group: unassigned
Our Docket No.: 39569-2661D

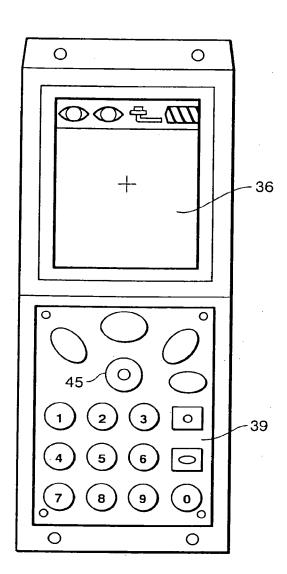


FIG. 2



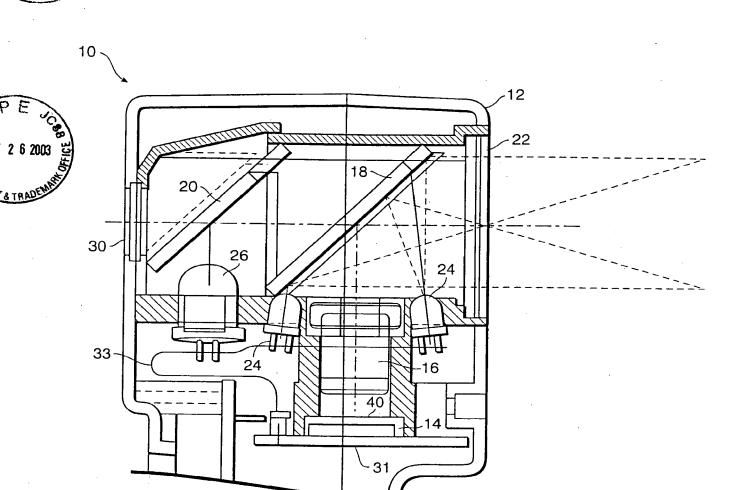


FIG. 3



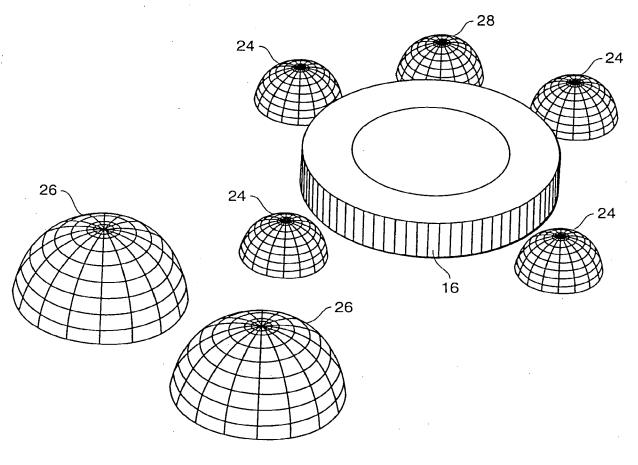


FIG. 4

MOA 5 6 5003

REPLACEMENT Sheet 5 of 13

Heller Ehman White & McAuliffe LLP
Title: PUPILOMETER WITH PUPIL IRREGULARITY
DETECTION, PUPIL TRACKING, AND PUPIL RESPONSE.
Applicants: Stark et al. Customer No: 24961
Serial No: 10/669,297 Filed: October 30, 2003

Examiner: Unassigned Our Docket No.: 39569-2661D Art Group: unassigned

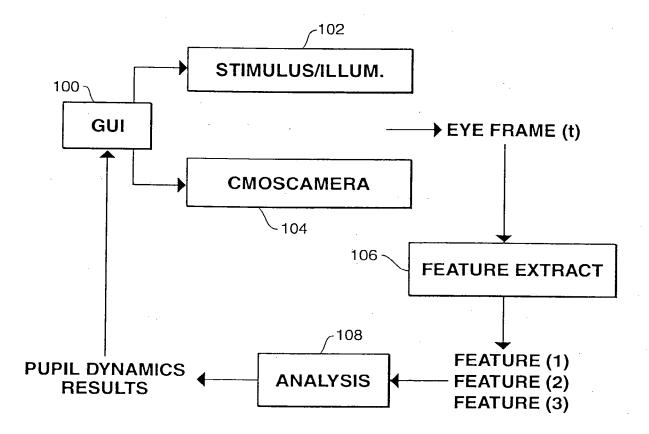
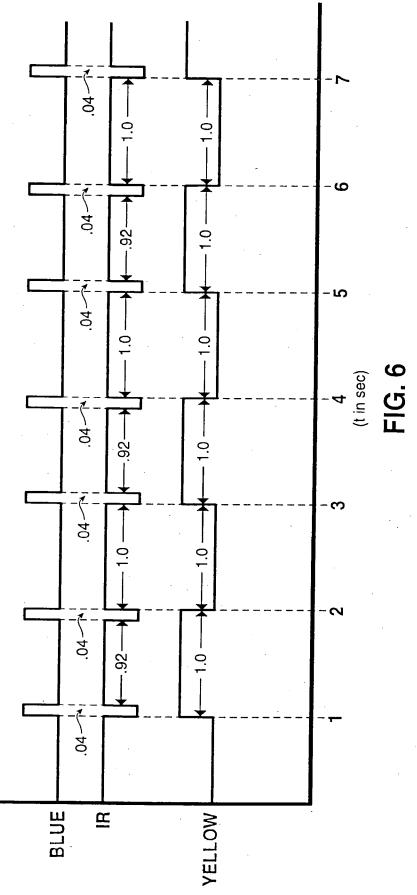
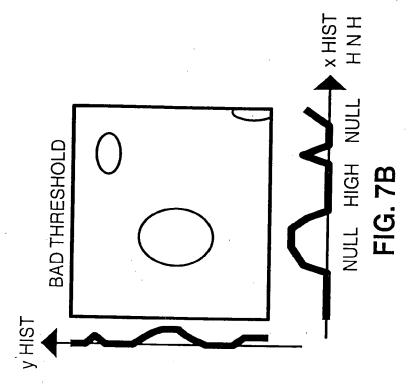
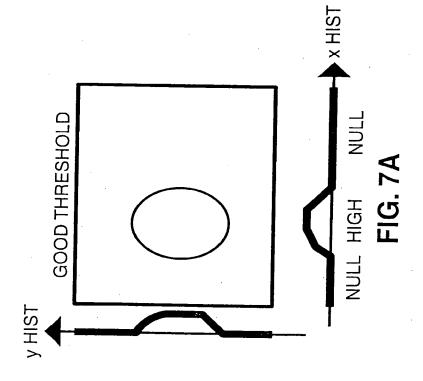


FIG. 5



MOA 5 8 5003

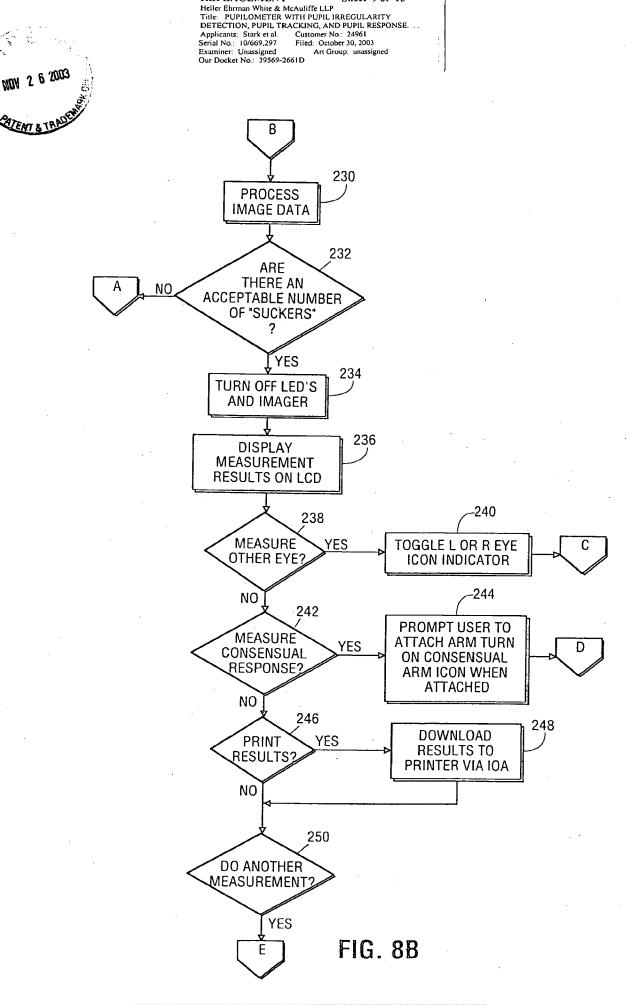




REPLACEMENT Sheet 8 of 13 Heller Ehrman White & McAuliffe LLP
Title: PUPILOMETER WITH PUPIL IRREGULARITY DETECTION, PUPIL TRACKING, AND PUPIL RESPONSE.

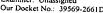
Applicants: Stark et al. Customer No.: 24961 Applicants: Stark et al. Serial No.: 10/669,297 Examiner: Unassigned Filed: October 30, 2003 Art Group: unassigned Our Docket No.: 39569-2661D 200 ON/SCAN E t > 120 sec YES **DELAY WHEN** SLEEP? 202 NO 206 **ENTER PATIENT** 204 I.D. WITH **KEYPAD** ENTER **PATIENT** YES C/V (MEMORY) PARAM; 208 **REWRITE AS** NO PATIENT/V 210 INFO MASTER PROMPT USER TO HOLD SCAN BUTTON TO ALIGN 212 **UPDATE** DEFAULTS С NO 224 TURN ON R LED'S AND IMAGER t > 30 secYES 214 DELAY WHEN SLEEP? SCAN HIT? 216 ACQUIRE SNAP SHOT **IMAGE WHILE SCAN BUTTON PUSHED** 218 DISPLAY IMAGE WITH FIG. 8A ALIGNMENT AIDS FIG. 8B 222 220 FIG. 8 PROMPT USER TO NO **IMAGE** REPOSITION SCANNER **ACCEPTABLE** AND HIT SCAN YES 226 PROMPT USER TO RELEASE **BUTTON TO START MEASUREMENT** 228 RUN FIG. 8A **MEASUREMENT** SEQUENCE

Copied from 10669297 on 02/07/2006

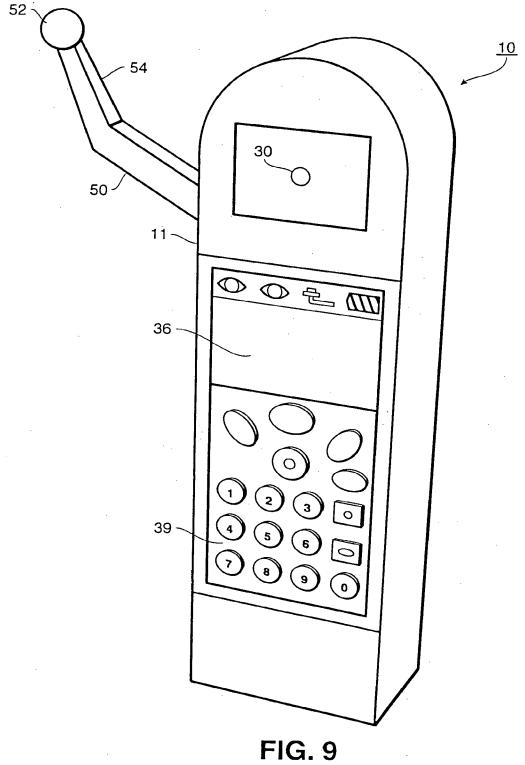


REPLACEMENT

Sheet 9 of 13

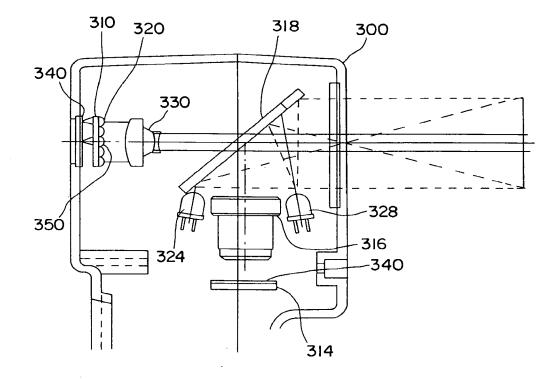








Sheet 11 of 13



F1G. 10



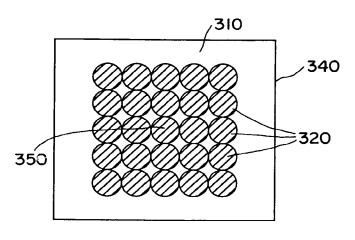
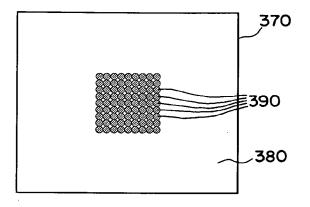


FIG. II



F1G. 12

NOV 2 6 2003

REPLACEMENT

Heller Ehrman White & McAuliffe LLP

Title: PUPILOMETER WITH PUPIL IRREGULARITY
DETECTION, PUPIL TRACKING, AND PUPIL RESPONSE.
Applicants: Stark et al.
Serial No: 10/669,297
Examiner: Unassigned
Our Docket No.: 39569-2661D